



PATENT  
Attorney Docket: 041465-5120

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re )  
U.S. Patent of: Shogo MIYANABE et al. )  
 )  
U.S. Patent No. : 6,657,939 )  
 )  
Issue Date: 12/02/03 )  
 )  
Application No.: 09/955,117 )  
 )  
Filed: 09/19/01 )

**Title: SIGNAL DELAY APPARATUS,  
LEAKAGE SIGNAL REMOVING  
APPARATUS AND INFORMATION  
PROCESSING APPARATUS**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Alexandria, VA 22314

**SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY  
AND GRANT OF NEW POWER OF ATTORNEY**

Sir:

Enclosed is a copy of the Revocation of Original Power of Attorney and Grant of New Power of Attorney by the Assignee.

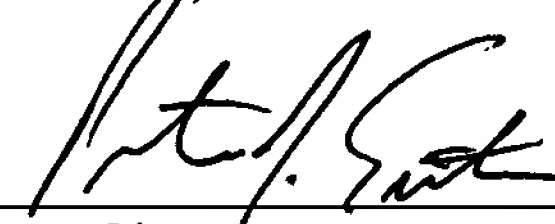
If there is any fee due in connection with the filing of this paper, please charge the fee to our Deposit Account No. 50-0573.

Respectfully submitted,

**DRINKER, BIDDLE & REATH LLP**

Dated: February 6, 2006

By:

  
\_\_\_\_\_  
Peter J. Sistare  
Registration No. 48,183

**CUSTOMER NO. 55694  
DRINKER, BIDDLE & REATH LLP  
1500 K Street, N.W., Suite 1100  
Washington, D.C. 20005-1209  
Tel: (202) 842-8800  
Fax: (202) 842-8465**



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee: **PIONEER CORPORATION**Commissioner for Patents  
Washington, D.C. 20231**REVOCATION AND NEW POWER OF ATTORNEY**

Under 37 CFR §3.73(b), **PIONEER CORPORATION**, a Japanese corporation, certifies that it is an assignee of the patent applications and issued patents identified in the following chart by virtue of respective Assignment documents for each listed application and patent from the inventor(s) to **PIONEER CORPORATION** submitted to the U.S. Patent and Trademark Office. The dates on which the assignments were submitted and the reel/frame numbers at which the assignments were recorded are indicated in the chart below when known.

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05/23/95	041465-0002	08/450,952	5,697,080	12/09/97	07/06/95; 7545/0112
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Assignee : PIONEER CORPORATION

Page : 2

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03/11/97	041465-5026	08/815,162	5,729,516	03/17/98	03/11/97; 8440/0113
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Assignee : PIONEER CORPORATION

Page : 3

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Assignee : PIONEER CORPORATION

Page : 4

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08/17/00	041465-5084	09/639,888	6,546,258	04/08/03	08/17/00; 11054/0596
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Please correct the Serial Number to read "09/691,112."



Assignee : PIONEER CORPORATION

Page : 5

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Assignee : PIONEER CORPORATION

Page : 6

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Assignee : PIONEER CORPORATION

Page : 7

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Assignee : PIONEER CORPORATION

Page : 8

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Assignee : PIONEER CORPORATION

Page : 9

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The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Assignee : PIONEER CORPORATION

Page : 10

Acting on behalf of the assignee, the undersigned hereby revokes all powers of attorney previously granted in these applications and patents and appoints:

Customer Number 55694  
DRINKER BIDDLE & REATH LLP  
1500 K Street, N.W., Suite 1100  
Washington, DC 20005

with full power of substitution and revocation, to prosecute the applications and to transact all business in the United States Patent and Trademark Office connected with these patent applications and issued patents.

All correspondence regarding these applications should be sent to JOHN G. SMITH at:

Customer Number 55694  
DRINKER BIDDLE & REATH LLP  
1500 K Street, N.W., Suite 1100  
Washington, DC 20005

Respectfully submitted,

Date: December 9, 2005

Kenichiro Yasukawa

Kenichiro Yasukawa  
General Manager  
Intellectual Property Division  
Patent Application Group  
Research & Development Group  
PIONEER CORPORATION  
1-4-1 Meguro, Meguro-ku  
Tokyo 153-8654, Japan